

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Rutten et al.  
Serial No: 10/596,216  
For: X-RAY DECTECTOR  
Filed: June 5, 2006  
Examiner: Mark R. Gaworecki  
Art Unit: 2884  
Confirmation No. 3655  
Docket No.: DE030415US

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Dear Sir:

Applicants are submitting the present document in response to an Office Action dated September 6, 2007 (hereinafter "the Office Action"). Please amend the above-noted application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.